

## ENVIRONMENTAL AND PUBLIC PROTECTION CABINET OFFICE OF HOUSING, BUILDINGS AND CONSTRUCTION (OHBC)

# PLAN SUBMISSION APPLICATION GUIDE FOR BUILDING CONSTRUCTION

DIVISION OF BUILDING CODE ENFORCEMENT 502-573-0373

101 Sea Hero Road Suite 100 Frankfort, Kentucky 40601-5405



## THE MAJOR PURPOSE OF THIS APPLICATION GUIDE IS TO PROVIDE INFORMATION AND EXPEDITE THE OVERALL PLAN REVIEW PROCESS

We realize that the procedures described herein will not be suitable for every project. IF A SPECIAL PROBLEM OCCURS, THIS OFFICE IS AVAILABLE TO ASSIST YOU.

Page 2	 Table of Contents
Page 3	 Preface
Page 3	 Plan Submission Process
Page 4	 Plumbing Plan Submission
Page 5	 Building Plan Checklist
Page 6	 Plan Requirements
Page 7	 Architects and Engineers Requirements
Page 8	 Requirements for the Physically Disabled
Page 8	 Seismic Design
Page 9 & 10	 Partial Permits
Page 11 & 12	 Application Form
Page 13 & 14	 Fee Schedule
Page 15 & 16	 Fire Suppression Design Criteria Form
Page 17	 Local Review
Page 18	 Important telephone Numbers
Page 19	 License Requirements
Page 20	 Codes Used in Kentucky for Various Years
Page 21	 Codes Currently Used in Kentucky
Page 22	 Affidavit of Assurances
Page 23	 Before You Build Checklist

#### NOTE:

IF YOU ARE PLANNING TO VISIT YOUR LOCAL BUILDING INSPECTOR, PLUMBING INSPECTOR, HEALTH DEPARTMENT OR OUR OFFICE IN FRANKFORT, PLEASE CALL FOR AN APPOINTMENT <u>FIRST</u>. THIS WILL ENABLE US TO SERVE YOU MORE EFFICIENTLY. SEE PHONE NUMBERS ON PAGE 18.

#### **PREFACE**

This guide had been developed over the years to answer most general questions that arise regarding the process of obtaining building or plumbing permits. If this guide does not fully answer your questions or if you have more specific questions, please feel free to call the Division of Building Code Enforcement at (502) 573-0373 or Division of Plumbing at (502) 573-0397.

**FIRST STEP:** When planning a new construction project for Kentucky please contact the local planning/zoning authority to ensure the proposed construction site is properly zoned. In many cases, substantial delays can be experienced if rezoning or zoning appeals are necessary. The Office of Housing, Buildings & Construction (OHBC) has no authority over local planning/zoning commissions. Call the city or county government to determine if there are local zoning requirements.

**SECOND STEP:** Determine if the state or local Building Department has building code enforcement responsibility. Kentucky is unique in that code enforcement responsibilities are divided between state and local jurisdictions with virtually no duplication of code enforcement activities.

Basically, local building code programs review the smaller construction projects and the state reviews the larger ones. Section 104.0 of the 2002 KBC identifies building code enforcement responsibilities. Please refer to Page 17 of the "Guide" to determine who will review your project. Local jurisdictions may petition the OHBC for additional responsibilities beyond the minimum assigned by law. A listing of those local jurisdictions currently having additional responsibilities can be found on our web-site, <a href="https://www.ohbc.ky.gov">www.ohbc.ky.gov</a> or obtained by phoning our office at 502-573-0373.

There are still several city and county governments that do not have Building Code Enforcement programs. In these areas, the OHBC is responsible for all buildings other than one or two-family dwellings. Page 17 of this Guide describes the types of projects to be reviewed locally or by this Office. If you are unaware of a local code enforcement program, call this office to confirm.

After determining whether the OHBC or the local code official has jurisdiction, the *Third/Final step* is to make initial contact with the appropriate code enforcement agency to determine the process for obtaining a building construction permit. Each local agency determines its own permit process and they may vary across the state. The OHBC has developed this detailed Plan Submission Application Guide to answer most general questions regarding who, what, when, where and how of obtaining a building construction permit for those project under the jurisdiction of the OHBC. More specific questions can be directed to one of several plan review technicians located in the Division of Plumbing or Division of Building Code Enforcement.

Plan Submission Process for the Office of Housing, Buildings & Construction

#### SUBMITTING TO DIVISOIN OF BUILDING CODES ENFORCEMENT

SEND: One (1) complete of architectural plans

One (1) set of specifications if available

One (1) application form completed in full by identifying the name and address of the building (or tenant business name), owner, architect, engineer, contractor. If the project is within a larger multi-tenant building, also identify the name of the building, i.e Joe's Bar-B-Q House @ Southbay Shopping Center.

If further information is needed, contact:

Division of Building Code

Division of Building Codes Enforcement 101 Sea Hero Road. Suite 100 Frankfort Kentucky 40601-5405 (502) 573-0373

#### PROCEDURE FOR SUBMITTING CORRECTED ARCHITECTURAL PLANS

One (1) Set of Architectural Plans and cover letter identifying project by <u>Name and Case Number</u> shall be submitted to the attention of the Plan Reviewer.

## **Plumbing Plan Submission**

All plumbing plans for commercial and multi-family building projects must be pre-approved by the Division of Plumbing before a plumbing permit can be issued.

#### **Submittal Requirements**

Three (3) completed Plan Application Forms

Three (3) sets of plans containing a site utility plan, all floor plans, plumbing isometric riser diagram of the drain, waste & venting system.

Jefferson County will require a minimum of five (5) sets of plans.

All Plumbing plans shall first be submitted directly to the county Health Departments for approval in the following counties.

Adair **Favette** Anderson Flemina Franklin Ballard Barren **Fulton** Bell Floyd **Bourbon** Garrard Graves **Boyd Breathitt** Green **Butler** Harlan Harrison Caldwell Calloway Hart Carlisle Henry Carroll Hickman Casey Jackson Clark Jefferson Clay Jessamine Clinton Knott Crittenden Knox Cumberland Lawrence Edmonson Lee

Leslie Letcher Livingston Logan Lyon McCracken **McCreary** Madison Magoffin Marshall Mason Mercer Metcalf Montgomery Muhlenbera Nelson **Nicholas Owsley** Perry

**Pulaski** 

Robertson Rockcastle Russell Scott Shelby Simpson Spencer Taylor Trigg Trimble Warren Wayne Whitley Wolfe Woodford

All plans must be submitted to local Health Department if your project has any of the following:

Food Processing	Boarding Homes	Bed & Breakfast	Correctional Facility	Tanning Beds
Grocery	Day Cares	Food Service	Hotels / Motel	Pools
Restaurant	Youth Camps	Tattoo Shops	Beaches	Concessions
Caterer	Micro-Processor	Schools	Mobile Food Unit	Food Vending
Private Water /	Food Storage	Frozen Food	Mobile Home Parks	Mobile Home &
Sewage Disposal	Facility	Lockers		RV Parks

The following cities require prior approval of the sewer system:

#### Louisville - Elizabethtown

After the above requirements are completed submit plans to:

Division of Plumbing
Office of Housing, Building & Construction
101 Sea Hero Road, Ste. 100
Frankfort, Kentucky 40601-5405

Please call Tim House or Dennis Rodgers at 502-573-0397 if you have questions regarding your plumbing plan submittal.

Office hours are 8:00 am until 4:30 pm EST.

<sup>\*\*</sup>ANY FOOD SERVICE REQUIRES ONE ADDITIONAL PLUMBING PLAN TO BE INCLUDED

## THE FOLLOWING IS A COMPREHENSIVE LIST OF THE DOCUMENTATION REQUIRED TO BE SUBMITTED FOR A COMPLETE PLAN REVIEW:

#### **BUILDING PLAN REVIEW CHECKLIST**

- 1) A title block which includes:
  - > Type of Construction (Chapter 6 IBC)
  - Use Group (Chapter 3 KBC)
  - List all installed fire protection systems
  - List all design options
- 2) Site Plan & Site Survey (106.2, KBC)
- 3) Complete building plans showing use of all areas
- 4) All appropriate wall, floor and foundation section details
- 5) Complete door schedule including hardware schedule
- 6) Complete window and glazing schedule
- 7) Complete interior finish schedule with documentation of maximum flame spread ratings
- 8) Complete Specifications (MAY BE SEPARATE DOCUMENT OR LOCATED IN THE PLANS)
- 9) List of all fire rated assemblies and documentation of the required rating.
- 10) Details showing all accessibility features (See Page 8)
- 11) Floor plan showing location of aisles, storage systems, industrial equipment etc., where applicable
- 12) Statement indicating shop drawing will be submitted for all fire protection systems
- 13) Fire Suppression Design Criteria (See Page 15 & 16 of Application Guide)
- 14) Electrical Plans (Show location of all exits and means of egress lighting)
- 15) List all design loads for the building
- 16) Complete information for all special occupancy requirements (Atrium, high rise and covered mall)
- 17) Complete information for all special structures (sky lights, roof, panels, awnings, etc.)
- Earthquake Design Data (Section 1603.1.5) and letter of special inspections, where applicable, by Section 1613 thru 1623 and 1704 of the building code. (See Page 8)
- 19) Signed and Sealed plans (when required by KRS 322/323)
- 20) Sequence of operations for all special systems (smoke control, elevator recall, etc.)

IF YOUR PROJECT FALLS UNDER LOCAL JURISDICTION, YOU WILL HAVE TO CHECK WITH THE LOCAL AUTHORITY TO FIND OUT HOW MANY SETS OF PLANS AND SPECIFICATIONS ARE REQUIRED.

#### **PLAN REQUIREMENTS**

#### 1) **GENERAL:**

Submit one (1) complete set of plans and three (3) plumbing sets of plans that have been prepared by an individual or design professional for the construction, alteration, or repair of a structure.

(See Page #7 for Architects' and Engineers' requirements.) Make sure they are legible and complete for ensuring compliance with the regulations. Review the plans for compliance with the Kentucky Building Code. Plans containing the following information shall be considered meeting the requirements for plan submittals. (See Page# 3 and #4 for submission procedures.)

- 2) ARCHITECTS AND ENGINEERS REQUIREMENTS: See page # 7
- 3) REQUIREMENTS FOR THE PHYSICALLY DISABLED: See Page # 8
- 4) CODES CURRENTLY USED IN THE STATE: See Page # 21
- 5) ARCITECTURAL PLANS:

#### (a) SITE SURVEY:

Copy of site survey bearing signature and seal of a Kentucky Registered Land Surveyor for new buildings and additions.

#### (B) SITE DIAGRAM:

A site plan indicating the size and location of all new and existing construction on the site and distances from these buildings to lot lines. Indicate new building services, utilities, location, size and finished grades.

#### (C) CONSTUCTION PLANS:

Scale drawings showing foundation, floor plans and elevations, including structural framing details and notes for all walls, floors ceilings and roofs. Electrical, plumbing and mechanical details may be shown on more than one drawing.

#### (d) DETAILS:

- Section: A cross section trough one typical wall showing construction details from footing to and including roof framing. It must demonstrate compliance with the Kentucky Building Code.
- (2) Electrical Details: Indicating lighting, receptacles, motors and equipment, smoke detectors, service entrance locations (size and type overhead or underground), panel size, location and number of proposed circuits. A symbol legend shall be included.
- (3) Plumbing Details: Plans indicating number, type and location of fixtures, type of sewage disposal system, details of disposal system (connection to domestic or septic system layout). Piping layout and riser diagrams shall be included.

#### (6) ENERGY CONSERVATION CALCULATIONS:

Forms for the necessary calculations are available on request from Frankfort or at www.energycodes.gov.

- SEISMIC DESIGN DATA & LETTER OF SPECIAL INSPECTIONS: (See Page# 8)
- (8) FIRE SUPPRESSION DESIGN CRITERIA: (See Pages 15 and 16)
- 9) PLAN APPLICATION OR APPLICATION FORM:

One (1) copy of this sheet must be completed and attached to each set of drawings. (See Pages 11 and 12)

#### (10) PLAN REVIEW FEE:

This office must require a plan review fee to cover plan review and field inspection services provided by the Office of Housing, Buildings and Construction. The local building departments may also have a permit fee and it is recommended to check prior to submission. The fee must accompany the plans in the initial submission. Fees will also be required for shop drawings (See '13' below) and should be submitted with their respective drawings. TO CALCULATE THE FEE SEE PAGES 13 and 14.

#### (11) AFFIDAVIT OF ASSURANCES:

One (1) copy of this form must be completed and submitted with drawings. (See Page 22)

#### (12) PLUMBING SUBMISSION:

When submitting plans that relate only to plumbing, the plan set is only required to have the following:

- (a) Site plan indicating underground piping and disposal method.
- (b) Floor plan showing layout of all fixtures. (See (3) & (5C) above)
- (c) Plumbing riser diagram.
- (d) Compliance with handicapped requirements, if applicable. (See Page 8)
- (e) Specification book, if required.

#### (13) SHOP DRAWINGS:

The following, when required, must be submitted by a registered engineer or a competent installing contractor, or licensed contractor.

- (a) Fire Alarm System
- (b) Fire Suppression System (Sprinkler, CO<sup>2</sup>, Halon, Standpipe)
- (c) Fuel Installation- to Hazardous Materials Section, State Fire Marshal's Office (Gasoline, LP, Fuel Oil Tanks, etc.)
- (d) Range Hood/Exhaust system
- (e) Range Hood Extinguishing Systems
- (f) Boilers- to Boiler Section, State Fire Marshal's Office
- (g) Pools

Plans above shall be complete and include all specifications.

If these plans are to be reviewed at the time of the initial plan submittal, the plans shall be complete with all details including size, make, manufacture, anchors, hangers, covering, along with the required fee (Page 14) and a written request to review these plans.

#### (14) ELECTRICAL INSPECTION:

Before permanent electrical service can be provided and legal occupancy is issued on a building, the wiring must be approved by a state certified electrical inspector. A fee is required by the inspector. For further information about obtaining an electrical inspector, contact your local building official, or call the Kentucky State Fire Marshal's Office at (502) 573-0382

#### PROFESSIONAL DESIGN REQUIREMENTS

#### (SEE KRS 322 & 323 FOR COMPLETE REQUIREMENTS OR SECTION 122.1 OF THE 2007 CODE)

THE FOLLOWING USES OF NEW STRUCTURES, ADDITIONS OR RENOVATIONS WILL REQUIRE THE SERVICES OF EITHER AN ARCHITECT OR AN ENGINEER LICENSED IN KENTUCKY:

### TABLE 122.1 DESIGN PROFESSIONAL SEALS

NOTE: Projects involving new structures, additions or renovations require design professional services when the building size or calculated occupant load exceeds the limits indicated by Table 122.1.

GROUP CLASSIFICATION OR SPECIAL USE	BUILDING SIZE <sup>e</sup> (square feet)	CALCULATED OCCUPANT LOAD °	ARCHITECT	ENGINEER	EITHER	NONE
Assembly	(Square reer)	100°	X	X	_	_
Business	10,000	100	Х	Х	_	_
Educational	Any size	Any size	Х	Х	_	_
Factory & industrial	20,000	_	_	_	Χ	_
High hazard	Any size	Any size	_	_	Х	_
Institutional	Any size	Any size	X	Х	_	_
Mercantile	_	100	X	Х	_	_
Residential	12 dwelling units <sup>9</sup>	50 <sup>9</sup>	X	Х	_	_
Storage <sup>e</sup>	20,000	_	_	_	Х	_
Special Uses						
Church buildings <sup>f</sup>	6,000	400	X	X	_	_
Day care	3,500 <sup>b</sup>	100 <sup>b</sup>	X	Х	_	_
Farm Structures	Any size	Any size	_	_	_	Х
Mixed uses	Note c	Note c	X	X	_	Х
Smaller buildings	Note d	Note d	_	_	_	Х
Nonbuilding structures	_	_	_	_	_	Х

<sup>\*</sup>The occupant load shall be calculated using the different occupiable area within the structure to determine the requirement for an architect and engineer. To determine the calculated occupant load, please see the T1004.1.1 (below)

TABLE 10041.1, 2007 KBC - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT a

OCCUPANCY	FLOOR AREA IN SQ. FT. PER OCCUPANT
Agricultural building	300 gross
Aircraft hangars	500 gross
Airport terminal	
Baggage claim	20 gross
Baggage handling	300 gross
Concourse	100 gross
Waiting areas	15 gross
Assembly	
Gaming floors (keno, slots, etc.)	11 gross
Assembly with fixed seats	See Section 1004.7
Assembly without fixed seats	<u> </u>
Concentrated (chairs only not fixed)	7 net
Standing space	5 net
Unconcentrated (tables and chairs)	15 net
Bowling centers, allow 5 persons for each lane	
including 15 feet of runway, and for additional	
areas	7 net
Business areas	100 gross
Courtrooms other than fixed seating areas	40 net
Dormitories	50 gross
Educational	
Classroom area	20 net
Shops and other vocational room areas	50 net
Exercise rooms	50 gross
H-5 Fabrication and manufacturing areas	200 gross
Industrial areas <sup>a</sup> (use 200 gross for determining jurisdiction and design professional requirements)	100 gross
Institutional areas	0.40
Inpatient treatment areas	240 gross
Outpatient areas	100 gross
Sleeping areas	120 gross
Kitchens, commercial	200 gross
Library	F0 .
Reading rooms	50 net
Stack area	100 gross
Locker rooms	50 gross
Mercantile	CO mana
Areas on other floors	60 gross
Basements and grade floor areas Storage, stock and shipping areas	30 gross 300 gross
	200 gross
Parking garages Residential	200 gross 200 gross
Skating rinks, swimming pools	200 gross
Rinks and pools	50 gross
Decks	15 gross
Stages and platforms	15 net
Accessory storage areas, mechanical	101101
equipment room	300 gross
Warehouses	500 gross

#### ACCESSIBILITY REQUIREMENTS FOR PHYSICALLY DISABLED

All new buildings and facilities, including temporary structures, their associated sites and facilities, shall be accessible to persons with disabilities, including, but not limited to OCCUPANTS, EMPLOYEES, STUDENTS, SPECTATORS, PARTICIPANTS, AND VISITORS. [1103.1 IBC] REVIEW SECTION 1103.2 of the IBC and KBC FOR EXCEPTIONS.

When work involves alterations, additions, change of occupancy or alterations affecting an area of primary function, please review Section 3409 of the IBC.

#### STRUCTURAL LOADS

1603.1.5 Earthquake Design Data: Where *earthquake loads* are applicable, the following earthquake design data shall be indicated on the *construction documents:* 

- 1. Seismic use group.
- 2. Spectral response coefficients S DS and S D1.
- 3. Site Class
- 4. Basic seismic-force-resisting system.
- 5. Design base shear
- 6. Analysis procedure

#### STRUCTURAL TEST AND INSPECTIONS

#### **SPECIAL INSPECTIONS**

The *special inspections* required by Sections 1704. The special inspectors shall be provided by the owner and shall be qualified and approved for the inspection of the work described herein.

#### **EXCEPTIONS:**

- Special inspections may not be required for work of a minor nature if approved by the building official and the design professional responsible for the design of the structure. Structures exceeding 2 stories or 25 feet to the highest point of the structure or with a gross area exceeding 25,000 square feet shall not be considered work of a minor nature. Structures of any size assigned to Categories 2 and 3 per Table 1604.5 shall not be considered work of a minor nature.
- Special inspections are not required for work of a minor nature or when warranted by conditions by the Code
  Official.
- 3. Special inspections are not required for building components unless the design involves the practice of professional engineering or architecture as defined by KRS Chapters 322 and 3223.
- Unless otherwise required by the building official, special inspections are not required for buildings which are not required to be designed by a design professional per Section 106, section 122 and table 122.1 of this code.
- 5. Unless otherwise required by the building official, special inspectors are not required for buildings assigned to Category I per Table 1604.5.

1704.1.1 Building Permit Requirement: The permit applicant shall submit a Statement of *Special Inspections* as a condition for permit issuance. This statement shall include a complete list of materials and work requiring *special inspection* by this section. The inspections to be performed and a list of the individuals, approved agencies and firms intended to be retained for conducting such inspections.

#### **PARTIAL PERMITS**

The Building Code Official is authorized to issue a permit for any part of a building or structure before the plan complete package has been submitted. Upon request, the Building Code Official is also authorized to issue partial permits if an entire plan package has been filed but falls short of meeting the requirements for full permit.

The issuance of a partial permit is contingent upon adequate information and details having been filed to demonstrate compliance with all pertinent requirements of the Code.

#### SITE / FOUNDATION

The following items are required before a Site and Foundation Permit is to be issued. Not all items will be applicable on each project. All drawings shall be dimensioned and drawn to scale.

#### □ ARCHITECT/ENGINEER

The services of an Architect or Engineer shall be confirmed. When their services are required, the plans shall bear the seal and signature of the Architect and /or Engineer (KRS 322/323 and Table 122.1 of the KBC)

#### □ SITE PLAN

A site plan showing the location of the building and its distance to property lines and other buildings on the same property and finished grades shall be submitted. (Section 106.2 KBC)

#### □ SITE SURVEY

A plan illustrating the location of property lines and bearing the seal and signature of a land surveyor shall be submitted. (Section 106.2 KBC)

#### □ NOTICE:

Information for the installation of underground sprinkler supply lines shown on the site plan is not covered under a site and foundation permit. A separate letter of approval or disapproval shall be required for this work.

#### □ FOUNDATION PLAN

A foundation plan and details shall be submitted, including anchorage details.

#### FLOOR PLANS

A floor plan of the building with sufficient information to identify the Use Group shall be submitted. (Chapter 3, KBC)

☐ Seismic Design Data & Letter of Special Inspection (Sections 1603.1.5 and 1704)

#### □ CONSTRUCTION TYPE

Sufficient construction details (i.e. exterior walls, interior bearing structure and floor/roof assembly) shall be submitted to confirm the building will comply with the minimum construction required. (Chapters 5 and 6 KBC)

#### ☐ FIRE WALLS

If a fire all is provided, the location of this wall shall be identified on the foundation and floor plans. A full height section through the wall shall be submitted.

FIRE WALL- A wall designed with a noncombustible material, specified fire rating, and structurally independent to allow collapse of construction on either side without causing collapse of the wall itself. A fire wall shall be continuous from footer to or through roof. (Section 705. KBC)

#### □ SUPPRESSION SYSTEM

Fire suppression design criteria shall be submitted when the project requires a sprinkler system involving more than 10 sprinklers. This applies to limited are systems as well as full coverage systems. (Section 903.2 and 302.1.1,KBC)

#### □ ADDITIONS

If the proposed structure is an addition to an existing structure, information confirming the following shall be submitted: (Section 3402 KBC)

- a) Construction Type;
- b) Fire wall location, construction and fire rating;
- c) Building Area
- d) Number Stories
- e) Use group Classification: and
- Type suppression system (Full coverage of limited area).

#### □ FEE

The architectural plan review fee shall be paid in full before any release for construction can be issued. (Section 121 KBC)

#### □ FAST TRACK ELECTIVE

For applicants seeking a quicker footing and foundation review only. The drawings and documents identified above submitted by close of business any Wednesday, review conducted following Friday afternoon. Fee shall be calculated from Table 121.3.1 <u>plus</u> an additional 50% of the full fee. Additional fee shall not be less than \$400 and not more than \$3000.

#### **SHELL**

The following items are required before a Shell permit is to be issued. Not all items will be applicable on each project. All drawings shall be dimensioned and drawn to scale.

#### THE FOLLOWING ITEMS FROM SITE AND FOUNDATION PERMIT LIST

Architect/Engineer Suppression System Site Plan
Additions Site Survey Site Survey
Foundation Plan Fee

#### FOOR PLAN(S)

A floor plan illustrating location of interior partitions, means of egress, exit access, exit, and exit discharge and identification of rooms shall be submitted.

#### **DOOR SCHEDULE**

This schedule shall identify door size, hardware and fire ratings.

#### STRUCTURAL PLANS

All drawings pertinent to the erection of the buildings' structural system shall be submitted. These drawings shall consist of, but are not limited to, exterior/interior load bearing walls, floor/ceiling assemblies, roof structure and all pre-engineered /prefabricated systems (steel building, wood floor/roof trusses, laminated systems, etc.)

#### **EXTERIOR WALLS**

A complete set of construction details illustrating method and materials for the construction of all exterior walls.

#### **FIRE WALLS**

If a firewall is provided or required, the floor plan shall identify the location. A full height section (drawn to scale) shall be submitted illustrating the method and materials for construction. (Section 705, KBC)

#### FIRE BARRIER/FIRE PARTITION ASSEMBLIES

If such a fire rated assembly is required or provided, the floor plan shall identify its location. A full height section shall be submitted illustrating method and materials for construction. (Section 706 and 708 KBC)

#### **ENERGY CONSERVATION CALCULATIONS**

Forms for the necessary calculations are available upon request from Frankfort. These calculations are required on all new buildings and additions.

**NOTICE:** The construction of interior non- load bearing partitions, interior/exterior stairs or ramps, HVAC and electrical systems, and other areas are not reviewed as part of the Shell permit.





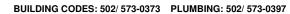
COMMONWEALTH OF KENTUCKY

DEPARTMENT OF HOUSING, BUILDINGS AND CONSTRUCTION

DIVISION OF BUILDING CODE ENFORCEMENT & DIVISION OF PLUMBING

101 SEA HERO ROAD, SUITE 100







NOTE: Complete all applicable spaces Ple	ease type or print		Todays Date:	REV.6/2002
NAME OF PERSON SUBMITTING PLANS MAILING ADDRESS:		BCE PLAN REVIEW FEE YES DED WITH PLANS? (circle one) NO		
	STREET, HWY, ROAD or P. O. BOX	CITY	STATE ZIP CODE	
BUSINESS & PROJECT NAME: (Or tenant name if multi-tenant building)				
PROJECT LOCATION:	se do not indicate P.O. Box or Postal Routes )	CITY ZIP C	CODE COUNTY	
OWNER (INDIVIDUAL & COMPANY):	·	PHONE (	)	
MAILING ADDRESS:		THONE	)	
NUMBER /	STREET, HWY, ROAD or P. O. BOX	CITY	STATE ZIP CODE	
ARCHITECT (NAME & FIRM)		PHONE (	)	
I , AS THE ARCHITECT LISTED ABOVE, AM RESPONSIBLE FO	OR CONSTRUCTION CONTRACT ADMINISTRATION.	g YES g NO		
MAILING ADDRESS:NUMBER /	STREET, HWY, ROAD or P. O. BOX	CITY	STATE ZIP CODE	
ENGINEER (NAME &FIRM)		PHONE (	)	
MAILING ADDRESS:	STREET, HWY, ROAD or P. O. BOX	CITY	STATE ZIP CODE	
PROJECT CONTRACTOR:	STREET, HWY, HOAD OF P. O. BOX	PHONE (	) -	
MAILING ADDRESS:		THORE	)	
NUMBER /	STREET, HWY, ROAD or P. O. BOX	CITY	STATE ZIP CODE	
	BUILDING INFORM	IATION		
NUMBER OF BUILDINGS IN THIS SUBMITTAL:U	SE OF BUILDING(S) ierestaurant, office, classroon	n, storage or other ( please specify )		
BUILDING(S) IN THIS PROJECT IS / ARE: NEW FREE TOTAL AREA IN NEW BLDG. OR ADDITION:			N ONLY RENOVATION & ADDITION YES NO	
		FOTULATED COMPLET	ION DATE.	
TOTAL AREA IN EXISTING BLDG.:F		ESTIMATED COMPLET	ION DATE:	
TOTAL AREA IN EXISTING BLDG.:F	T DATE CONSTRUCTION TO BEGIN:		ION DATE:	
BUILDING PLAN (Check the type of evaluatio	TYPE OF PLAN SU	BMITTALS SHOP I	DRAWING PLAN SUBMITTALS e of evaluations requested at this time)	
BUILDING PLAN	TYPE OF PLAN SU	BMITTALS SHOP I	DRAWING PLAN SUBMITTALS	0
BUILDING PLAN (Check the type of evaluation)  BUILDING PLAN REVIEW (BCE) Full Building Review Expedited Site & Foundation Review	TYPE OF PLAN SU  SUBMITTALS ns requested at this time)  PLUMBING PLAN REVIEW Plumbing Review ONLY Water Supply Review  Waste Water Review	SHOP I (Check the typ  Suppression System (Sprinkler, CO5, Etc.) Alarm Systems Boiler System Bleacher Seating	PRAWING PLAN SUBMITTALS e of evaluations requested at this time)  Range Hood System Fuel Tank Elevator Swimming Pool	
BUILDING PLAN (Check the type of evaluation  BUILDING PLAN REVIEW (BCE)  Full Building Review   Expedited Site & Foundation Review   Partial Evaluation (please specify)   SUBMIT ONLY ONE SET FOR BCE	SUBMITTALS ns requested at this time)  PLUMBING PLAN REVIEW Plumbing Review ONLY Water Supply Review Waste Water Review Other (please specify)  SEE BACK OF THIS FORM FOR PLUMBING PLAN	SHOP I (Check the typ  Suppression System (Sprinkler, CO5, Etc.) Alarm Systems Boiler System Bleacher Seating	PLAN SUBMITTALS e of evaluations requested at this time)  Range Hood System Fuel Tank Elevator Swimming Pool Prefabricated Truss	
BUILDING PLAN (Check the type of evaluation  BUILDING PLAN REVIEW (BCE)  Full Building Review	SUBMITTALS ns requested at this time)  PLUMBING PLAN REVIEW Plumbing Review ONLY Water Supply Review Other (please specify)  SEE BACK OF THIS FORM FOR PLUMBING PLAN REQUIREMENTS  N THIS SECTION IS FOR THE DIVISION OF PLUMBING	SHOP I (Check the typ (Check the typ Suppression System (Sprinkler, CO5, Etc.) Alarm Systems Boiler System Bleacher Seating SET SUBMIT ONLY	DRAWING PLAN SUBMITTALS e of evaluations requested at this time)  Range Hood System Fuel Tank Elevator Swimming Pool Prefabricated Truss  TONE SET OF PLANS FOR THE ABOVE	
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BUILDING PLAN (Check the type of evaluation  BUILDING PLAN REVIEW (BCE)  Full Building Review Expedited Site & Foundation Review Partial Evaluation (please specify)   SUBMIT ONLY ONE SET FOR BCE  THE INFORMATION II  DESIGN CAPACITY OF BUILDING: NO. OF MALES  SEWAGE DISPOSAL: TYPE: G MUNIC WATER SUPPLY: PUBLIC DRILLED WE IF PRIVATE, INDICATE THE TYPE AND THE DESIGN: BY WHOM: NAME TITLE  THIS SECTION TO BE COMPLETED BY THE LOCAL HE completed prior to sending Plumbing Plans to Frankfort)	SUBMITTALS ns requested at this time)  Plumbing Review ONLY Water Supply Review Other (please specify)  SEE BACK OF THIS FORM FOR PLUMBING PLAN REQUIREMENTS  N THIS SECTION IS FOR THE DIVISION OF PLUMBING NO. OF FEMALES ARE RESTROOMS CIPAL G PRIVATE ARE RESTROOMS ELL CISTERN HAULED WATER	SHOP I (Check the typ (Check the typ (Check the typ (Check the typ (Sprinkler, CO5, Etc.)) Alarm Systems Boiler System Bleacher Seating SET SUBMIT ONLY  (TO BE COMPLETED BY PERSON SUBMIT ONLY (TO BE COMPLETED BY P	DRAWING PLAN SUBMITTALS e of evaluations requested at this time)  Range Hood System Fuel Tank Elevator Swimming Pool Prefabricated Truss  TONE SET OF PLANS FOR THE ABOVE  MITTING PLANS)  ES	

- 1. A Plan Submission Application Guide (PSAG) describing the plan submission procedures is available upon request. Copies may be obtained by calling or writing to the Department of Housing, Buildings and Construction, Division of Building Code Enforcement or the Division of Plumbing. Our telephone numbers are: Building Codes 502/573-0373 or Plumbing 502/573-0397. Local Boards of Health should also be aware of these procedures.
- 2. KRS Chapters 322 & 323 should be consulted to determine the requirements for a Registered Design Professional such as an Architect and / or Engineer
- 3. PLUMBING: Plumbing installations shall be made in conformance with the State Plumbing Code. The plumbing systems shall be shown in plan view and elevation view (Riser Diagram). These plans shall indicate the location of all fixtures, water distribution system and soil, waste & vent pipe systems. The size and material of all soil, waste & vent piping shall be clearly stated on the plans.
- 4. Check the regulations that may be applicable to the building type, such as: Kentucky Food Services Regulation, Kentucky Youth Camp Regulation, Kentucky Retail Food Market Regulation, etc..

#### ???? HOW MANY SETS OF PLANS TO SUBMIT ????

I. NUMBER OF PLAN SETS REQUIRED TO BE SUBMITTED: Of the number of plan sets required, at least one shall be a complete set of construction documents and the remaining sets may consist of plumbing plans only. Note: When submitting plans for specialized systems such as fire alarm or fire sprinkler systems, only one(1) set of plans is required. Any plan submittal that does not involve plumbing should only have one(1) plan for the Division of Building Code Enforcement.

NOTE: A plan set consists of 1 plan and 1 plan application form.

NOTE: When copying this form it is not necessary to copy this side.

- 1) Counties or Cities not listed below One(1) complete plan set and three (3) plumbing plan sets for a total of four (4) plan sets----
- a) If in the city limits of Louisville One(1) complete plan set and five (5) plumbing plan sets for a total of six (6) plan sets-----

b) If in Jefferson County and not within Louisville City Limits -

One(1) complete plan set and four(4) plumbing plan sets for total of five (5) sets-----

NOTE: ALWAYS CHECK TO SEE IF ARCHITECTURAL REVIEW IS REQUIRED IN FRANKFORT BY THE DIVISION OF BUILDING CODES

#### TOTAL NUMBER OF PLAN SETS REQUIRED TO BE SUBMITTED------

#### II. ADDITIONAL PLAN SETS REQUIRED:

- 1) Project has a swimming pool add one (1) plumbing plan set-----
- 2) Project has a private water supply add one (1) plumbing plan set------
- 3) Project has a private sewage disposal system with treated effluent add one (1) plumbing plan set------

TOTAL NUMBER OF PLAN SETS REQUIRED TO BE SUBMITTED-----

#### SPECIAL PERMITS ARE REQUIRED FOR WATER SUPPLY AND WASTE WATER DISCHARGE PROJECTS

Applications and fees are required to be submitted to the Department of Housing, Buildings and Construction or the Division of Water of the Natural Resources Cabinet for the following facilities:

#### 1. WASTE WATER DISCHARGE PROJECTS

- a. Private packaged treatment plant with surface discharge.
- b. Sanitary sewer extension that includes a manhole or lift station.
- c. Extension or addition to a sanitary sewer district with no building structures involved.
- d. Individual pre-treatment facilities.

#### 2. WATER SUPPLY PROJECTS

- a. Private water supply to individual structure ( Excluding Single Family Dwellings ).
- b. Addition to city or county water districts.
- c. Water supply treatment plants

#### TO OBTAIN SPECIAL APPLICATION FORMS AND TO DETERMINE IF A FEE IS REQUIRED, CONTACT THE NATURAL RESOURCES/ DIVISION OF WATER IN FRANKFORT @ 502/564-3410

If this project involves a plumbing system or plan related to a structure (building) approval, submit one(1) complete plan set and four(4) plumbing plan sets to the following:

NOTE: One of the plumbing plan sets will be forwarded to the Division of Water.

DEPARTMENT OF HOUSING, BUILDINGS AND CONSTRUCTION 101 SEA HERO ROAD, SUITE 100 FRANKFORT, KENTUCKY 40601-5405

#### 502/573-0397

If this project does not involve a plumbing system or a structure (building) approval, submit four(4) plumbing plan sets and appropriate fee to:

DIVISION OF WATER
18 REILLY ROAD, FRANKFORT OFFICE PARK
FRANKFORT, KENTUCKY 40601
502/564-3410



## Office of Housing, Buildings and Construction Division of Building Code Enforcement Fee Accounts

101 Sea Hero Road, Suite 100 Frankfort, Kentucky 40601-5405 **502**/ **573-0373** 

#### **ENVIRONMENTAL and PUBLIC PROTECTION CABINET**

#### 2007 KBC PLAN REVIEW FEE WORKSHEET

(PLAN REVIEW FEES ARE NOT REQUIRED FOR PROJECTS THAT INVOLVE PLUMBING ONLY)

\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
FEE PAID BY:PH. (	)	<u></u>	Date:
COMPANY:			
MAILING ADDRESS:			Check #:
CITY/ STATE/ ZIP:	-		Check Amount: \$
FOR:			
BUSINESS NAME:	<u>—</u>		
PROJECT NAME:	<u> </u>		
STREET NAME:	_		
CITY:			
(Please indicate if inside the	ne city limits, YES or NO )		
	CALCULATING		
When calculating the total (gross floor space, mezzanine levels, banker CONSTRUCTION:	s) area, please use the outside sements and all areas within ho	dimensions of the structure. I rizontal projection of the roof.	nclude the area of all usable
Cost per square foot:(SEE FEE SCHEDULE)	x Total area	= <b>Fee</b> \$	
ADDITIONS TO EXISTING BUIL	DINGS:		
Cost per square foot:(SEE FEE SCHEDULE)	x Total area of addition	= Fee \$	
ALTERATIONS OR REPAIRS:			
.0025 X cost of alterations \$	or same as <u>NEW CONS</u>	FRUCTION, whichever is less =	= <b>FEE</b> \$
		TOTAL FEE THIS SEC	TION \$
The minimum fee f	or review of plans under this	section shall be two hundred	dollars. (\$200).
	alized fees <u>only</u> when the pla ee <b>FEE SCHEDULE</b> on rever		n accompany payment.
Sprinkler Fee	Clean Agent Su	ppression Fee	_
Fire Detection Fee	Commercial Rar	nge Hoods	-
Standpipe Fee	Dry Chemical S	ystems	_
CO <sup>2</sup> Suppression Fee		ank Fee	<del>-</del>
Foam Suppression Fee	TOTAL SPECIA	LIZED FEES	_

When submitting plans, please include one copy of the worksheet, the required number of plans and your check, rounded to the nearest dollar, made payable to the **Kentucky State Treasurer**. The **name** and **location** of the project must be indicated on the check and plans to ensure proper credit.

**SUBMIT TO THE ABOVE ADDRESS:** 



#### 2007 KENTUCKY BUILDING CODE

#### **SECTION 121.0 PLAN REVIEW AND INSPECTION FEES**

- **121.1 General.** A permit to begin work for new construction, alteration, removal or other building operations shall not be issued until the fees prescribed by law shall have been paid to the Department, if applicable, and to the local building department. If an amendment to a permit necessitates an additional fee because of an increase in the estimated cost of the work involved, the permit shall not be approved until the additional fee has been paid.
- **121.2 Special fees.** Payment of fees for construction, alteration or removal, and for all work done in connection with or concurrently with the work contemplated by a building permit shall not relieve the applicant or holder of the permit from the payment of other fees that may be prescribed by law or ordinance for water taps, sewer connections, electrical permits, erection of signs and display structures, marquees or other appurtenant structures, or fees of inspections or certificates of occupancy or other privileges or requirements established by law.
- **121.3 State jurisdiction.** The fees for plan examination and inspection functions required by the Department of Housing, Buildings and Construction shall be as prescribed in Sections 121.3.1 through 121.3.16, as applicable.
  - **121.3.1 Fee schedule.** The fees shall be paid in accordance with Table 121.3.1

Table 121.3.1

DEPARTMENT OF HOUSING FEE SCHEDULE

DEFARTMENT OF HOUSING FEE SCHEDULE				
Occupancy type	Cost per square foot			
Assembly	8.5 cents			
Business	7.5 cents			
Day care centers	7.5 cents			
Educational	7.5 cents			
Frozen food plants	6.5 cents			
High hazard	7.5 cents			
Industrial factories	6.25 cents			
Institutional	8.5 cents			
Mercantile	7.5 cents			
Residential	7.5 cents			

Warehouses

**121.3.1.1 Fast track elective.** For permit applicants seeking early site and foundation approval prior to full review of complete set of construction documents, the fee shall be that as calculated from Table 121.3.1 plus 50 percent of the full fee. The additional 50 percent fee shall not be less than \$400 and not more than \$3,000. The entire fee shall be paid at the time of the initial plans submission.

5.5 cents

- **121.3.2 Submission of plans and fees.** All plans and specifications required to be submitted to the Department by this code shall be accompanied by the applicable fee as set forth herein, rounded to the nearest dollar.
- **121.3.3 Method of payment.** All fees required herein shall be in check form payable to the Kentucky State Treasurer.
- **121.3.4 Construction approval.** Approval for construction shall not be issued by the Department until all required fees have been paid.
- 121.3.5 New construction. Departmental plan review fees for new buildings shall be calculated by multiplying the total building area under construction by the cost per square foot of each occupancy type as listed in Table 121.3.1. Total square footage of the building shall be determined by the outside dimensions of the building. Minimum fee for review of plans under this section shall be \$200. The fee for buildings with multiple or mixed occupancies may be calculated by using the cost per square foot multiplier of the predominant use.

- 121.3.6 Additions to existing buildings. Plan review fees for additions to existing buildings, which shall not require the entire building to conform to the Kentucky Building Code, shall be calculated in accordance with Table 121.3.1 by the measurements of the square footage of the addition, as determined by the outside dimensions of the addition. Minimum fee for the review of plans under this section shall be \$200.
- **121.3.7 Change in use.** Plan review fees for existing buildings in which the use group or occupancy type is changed shall be calculated in accordance with Table 121.3.1 by using the total square footage of the entire building or structure under the new occupancy type as determined by the outside dimensions. Minimum fee for review of plans under this section shall be \$200.
- 121.3.8 Alterations and repairs. Plan review fees for alterations and repairs not otherwise covered by this fee schedule shall be calculated by multiplying the cost for the alterations or repairs by 0.0025; or calculated by multiplying the total area being altered, or repaired by the cost per square foot of each occupancy type as listed in Table 121.3.1, whichever is less. The total square footage shall be determined by the outside dimensions of the area being altered or repaired. The minimum fee for review of plans under this section shall be \$200.
- **121.3.9 Specialized fees.** In addition to the above fees, the fees in Table 121.3.9 shall be applied for the specialized plan reviews listed.

Table 121.3.9

AUTOMATIC SPRINKLER REVIEW FEE TABLE

Sprinkler heads	Fee
004 – 200	\$200
201 - 300	\$225
301 - 400	\$275
401 - 750	\$325
Over 750	\$325 plus 30 cents per sprinkler over 750

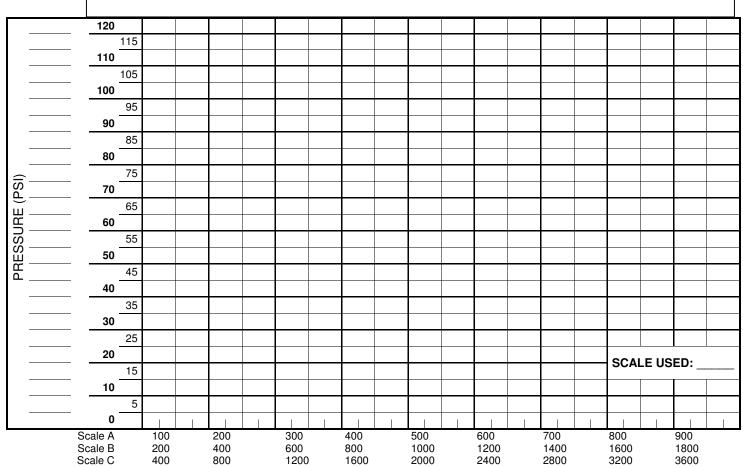
- **121.3.10** Fire detection system review fee. Zero to 20,000 square feet shall be \$200; over 20,000 square feet shall be \$200 plus \$30 for each additional 10,000 square feet in excess of 20,000 square feet.
- **121.3.11 Standpipe review fee.** \$200 (combination standpipe and riser plans shall be reviewed under the automatic sprinkler review fee schedule).
- **121.3.12 Carbon dioxide suppression review fee.** One to 200 pounds of agent shall be \$200, over 200 pounds of agent shall be \$200 plus 3 cents per pound in excess of 200 pounds.
- **121.3.13 Clean agent suppression system review fee.** Up to 35 pounds of agent shall be \$200; over 35 pounds shall be \$200 plus 10 cents per pound in excess of 35 pounds. The fee for gaseous systems shall be 10 cents per cubic foot and not less than \$150.
- **121.3.14 Foam suppression system review fee.** \$.50 per gallon of foam concentrate where the system is not part of an automatic sprinkler system. Foam suppression system plans that are submitted, as part of an automatic sprinkler system shall be reviewed under the automatic sprinkler system review fee schedule. The fee for review of plans under this section shall not be less than \$200 or more than \$1,500.
- 121.3.15 Commercial range hood review fee. \$150 per hood.
- **121.3.16** Dry chemical systems review fee (except range hoods. One to 30 pounds of agent shall be \$200; over 30 pounds of agent shall be \$200 plus 25 cents per pound in excess of 30 pounds.
- **121.3.17 Spectator seating system review fee.** Seating systems having 1 to 1,000 seats shall be \$200; over 1,000 seats shall be \$200 plus \$20 for each additional 200 seats in excess of 1,000 seats. The total number of seats in seating systems without dividing arms shall be calculated at 18 inches per seat as required by Section 1004.1.1 of this code.

FIRE SUPPRESSION DES	IGN CRITERIA			
CASE NUMBER <sup>1</sup> :	DATE:			
PROJECT OR FACILITY NAME:				
STREET ADDRESS:				
CITY: COUNT	ΓΥ:			
WATER FLOW INFORMATION: (See work sheet on reve	erse side)			
STATIC:	PSI			
RESIDUAL:	PSI			
WATER FLOW:	GPM			
DURATION: 2	MIN			
SOURCE OF WATER SUPPLY: 3				
SOURCE OF WATER FLOW DATA: 4				
DATE AND TIME OF WATER FLOW TEST: 5				
ANTICIPATED WATER DEMAND: 6	PSI			
	GPM			
CLASSIFICATION OF HAZARD(S): 7				
OCCUPANCY OF BUILDING: 8				
SPECIFIC TYPES OF SUPPRESSION SYSTEM(S):	<del></del>			
NFPA STANDARD(S) FOLLOWED IN DESIGN: 9				
EXPLANATORY NOTES:				
1. CASE NUMBER: (if known)				
2. DURATION: The length of time that the water source is capable of prov	iding adequate water during a fire condition			
3. SOURCE OF WATER SUPPLY: Tank, Lake, Etc.				
4. SOURCE OF WATER FLOW DATA: Person or persons who conducted				
5. DATA AND TIME OF WATER FLOW TEST: Water flow test shall have	•			
6. ANTICIPATED WATER DEMAND: Minimum water and pressure require	•			
<ol> <li>HAZARD CLASSIFICATION: Light, Ordinary Group 1, 2, 3, Extra Hazar</li> <li>OCCUPANCY OF BUILDING: Mercantile, Restaurant, Office, School, Ir</li> </ol>	• •			
9. NFPA STANDARD(S) FOLLOWED IN DESIGN: 13, 14, 22, 24, 230 etc	,			
(4)				
I, verify that the fire suppression design criteria is in accordance with all applicable codes and standards adopted by the Commonwealth and that the water flow information noted above is true and accurate. I further acknowledge that I have reviewed the anticipated water demand for this system and find the actual water flow and pressure adequate to serve this system. It is understood that I will be responsible for the approval of the final shop drawings prior to their submittal to the Division of Building Codes Enforcement:				
STREET:				
CITY: AFFIX SEAL AND SIGNATURE HERE				
PHONE:				

	FIRE FLOW TEST DATA SHEET							
STATIC PRESSURE (psi)	RESIDUAL PRESSURE (psi)	PITOT PRESSURE (psi)	FLOW (gpm)	HYDRANT NOZZLE COEFFICIENT	HYDRANT #	HYDRANT BUTT #	FLOW OPENINGS (inches)	REMARKS

#### INSTRUCTIONS:

- $1. \hspace{0.5cm} \textbf{Sketch the site showing road(s), building(s), water main(s) and location of test hydrants.} \\$
- 2. Record the test data in the table provided.
- 3. Plot the graph and determine required design data.
- 4. Transpose data on the Fire Suppression Design Criteria cover sheet (reverse side). SKETCH TEST LOCATION HERE



NOTE: Indicate scale used on graph.

FLOW - GPM

## LOCAL AND STATE RESPONSIBILITY FOR PLAN REVIEW AND INSPECTION OF NEW AND EXISTING BUILDINGS RELATED TO THE KENTUCKY BUILDING CODE

#### 815 KAR 10:020 SECTION 7 KBC CHAPTER 1 SECTIONS 104.1 AND 104.2 KRS 198B

Use Group (Occupancy)	Local Authority has assumed no responsibility <sup>6</sup>		Local authority has assumed minimum responsibility <sup>2, 3, 4,6</sup>		Local Authority has assumed full responsibility <sup>1,</sup>	
	(Obtain Local Permit Only)	State Review	Local Review	State Review	Local Review	State Review
R-4 Residential – Single Family	Local Option	No	Local Option	No	Local Option	None
R-1 Residential –Hotels, Motels	NA	All	Up to 3 Stories and Less than 20,000 sq. ft.	More than 3 Stories or 20,000 sq. ft. or more	All	None
R-2 Residential – Multi Family R-3	NA	All	Up to 3 Stories and Less than 20,000 sq. ft.		All	None
B- Business Offices	NA	All	100 persons or less	101 Persons or more	All	None
M- Mercantile- Retail Stores	NA	All	100 persons or less	101 persons or more	All	None
F-1 Factory – Industrial F-2 Factory	NA	All	20,000 sq. ft. or less than 100 persons	More than 20,000 sq. ft. or more than 101 persons	All	None
S-1 Storage Moderate S-2 Storage Low	NA	All	20,000 sq. ft. or less	More than 20,000 sq. ft.	All	None
A-1 Assembly- Theaters, Bars A-2 Restaurants, Recreation A-3 Centers	NA	All	100 persons of less	101 Persons or more	All	None
A-4 Assembly Churches	NA	All	6,000 sq. ft. or less and 400 persons of less	6,001 sq. ft. or more and 401 persons or more	All	None
E-Educational – Schools	NA	All	None	All	All	None
<ul> <li>E Daycare</li> <li>1-1 Institutional – Nursing Homes</li> <li>1-2 1-2 Hospitals</li> <li>1-3 Institutional – Jails, Prisons</li> </ul>	NA	All	None	All	None	All
H- High Hazard	NA	All	None	All	None	All
State Owned Buildings (Also State Leased)	NA	All	None	All	None	All
Industrialized Building Systems (Units Constructed In Factory)	NA	All	None	All	None	All
Mixed Use	NA	All	Footnote 5	Footnote 5	ALL <sup>8</sup>	None

#### **FOOTNOTES:**

- Check for special agreements with local officials or the OHBC
- RENOVATIONS to existing building that exceed requirements for local review responsibility will be reviewed be the State.
- ADDITIONS to existing buildings will require state review if the existing size plus the addition exceed the allowable size for local review.
- 4. See page 7 of this guide or Table 1003.2.2.2 of the KBC to determine occupant load
- 5. Contact Frankfort at (502) 573-0373 to determine occupant load and review requirements.
- 6. For work which is exempt for permit requirements see Kentucky Building Code, Section 105.2

- 7. Expanded jurisdiction contracts may vary from jurisdiction to jurisdiction. Please contact local authority or the OHBC if you have questions.
- Unless any of the uses involved are identified as state review even though local authority has assumed full responsibility.

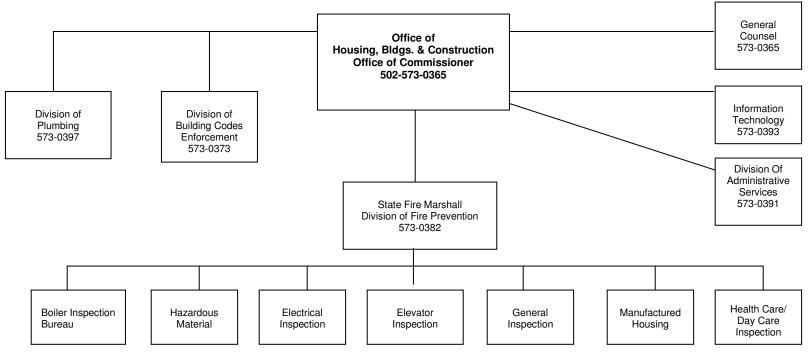
## OFFICE OF HOUSING BUILDINGS AND CONSTRUCTION

#### **OTHER USEFUL TELEPHONE NUMBERS**

Architects Board	606-277-3312
Asbestos Abatement	502-564-6895
Corrections Cabinet	502-564-4726
Department of Education	502-564-4770
Economic Development	502-564-7670
Engineers Board	502-564-2680
Finance Cabinet	502-564-4240
Geological Survey	606-257-5500
Historic Properties	502-564-3000
Housing Corporation	502-223-2148
Human Resources	502-564-7130
Kentucky Heritage Council	502-564-7003
Emissions Control Report	502-564-2150
Environmental Impact Report.	502-564-3035
Swimming Pools	502-564-7818
Licensing & Regulation	502-564-2800

#### Overview

(Important Telephone Numbers and Functions of Various Divisions) NOTE: This is information only. This is not an organizational chart.



## LICENSE REQUIREMENTS

TRADE	INSTALLATION CONTRACTOR	INSPECTION BY:	PERMIT/CERTIFICATES ISSUED:
GENERAL ERECTION AND CONSTRUCTION 502-573-0382	NO LICENSE REQUIRED	STATE or LOCAL JURISDICTION	CONSTRUCTION PERMITS OCCUPANCY CERTIFICATE
PLUMBING 502-573-0397	STATE LICENSE REQUIRED	STATE or LOCAL JURISDICTION	CERTIFICATE OF APPROVAL
SPRINKLERS/SUPPRESSION 502-573-0382	STATE LICENSE REQUIRED	STATE or LOCAL JURISDICTION	CERTIFICATE OF APPROVAL
ELECTRICAL 502-573-0382	STATE LICENSE REQUIRED	STATE or LOCAL JURISDICTION	ELECTRICAL CERTIFICATE BY INSPECTOR
MECHANICAL (HVAC) 502-573-0373	STATE LICENSE REQUIRED	STATE or LOCAL JURISDICTION	INSTALLATION PERMIT REQUIRED
ELEVATORS (502) 573-0382	NEED PERMIT NO. LICENSE REQUIRED	STATE INSPECTOR	CERTIFICATE BY STATE INSPECTOR REQUIRED ANNUALLY
BOILER 502-573-0382	STATE LICENSE REQUIRED	STATE INSPECTOR	INSTALLATION PERMIT/OPERATING CERTIFICATE
FIRE ALARM 502-573-0382	NO LICENSE REQUIRED	STATE INSPECTOR	ALARM CERTIFICATE BY CERTIFIED INSPECTOR
SWIMMING POOL CONTRACTOR 502-573-0373	NO LICENSE REQUIRED	STATE or LOCAL JURISDICTION	CONSTRUCTION PERMIT AND OCCUPANCY CERTIFICATE
WELDING (BOILERS) 502-573-0382	LICENSE REQUIRED	STATE or LOCAL JURISDICTION	CERTIFIED BY CONTRACTOR
PAINTING 502-573-0373	NO LICENSE REQUIRED	STATE or LOCAL JURISDICTION	NONE
TANK INSTALLER 502/573-0382	CERTIFIED CONTRACTOR FOR UNDEGROUND TANKS	STATE INSPECTOR	STATE PERMIT ISSUED AT JOB SITE
GLAZING INSTALLER 502-573-0373	NO LICENSE REQUIRED	STATE or LOCAL JURISDICTION	NONE
MOBILE/MANUFACTURED HOUSING PRODUCER 502-573-0382	STATE APPROVAL REQUIRED AT MANUFACTURER'S SITE	STATE INSPECTED AT DEALER LOT	STATE PERMIT ISSUED AT JOB SITE
INDUSTRIALIZED BLDG. SYSTEM/MODULAR MFR. 502-573-0373	MANUFACTURER OBTAINS MODEL PLAN APPROVAL	SITE INSPECTED BY STATE – IN-PLANT INSP. BY APPROVED 3 <sup>rd</sup> PARTY	CONSTRUCTION PERMITS AND OCCUPANCY CERTIFICATE
FOR ESTABLISHING THESE BUSINESSES IN THE COMMONWEALTH OF KENTUCKY, IT IS ADVISABLE TO CONTACT:		CABINET FOR ECONOMIC DEVELOPMENT BUSINESS INFORMATION CLEARINGHOUSE CAPITAL PLAZA TOWER, 24 <sup>th</sup> FLOOR FRANKFORT, KENTUCKY 40601 (502) 564-4252	

#### BUILDING AND FIRE SAFETY CODES USD IN KENTUCKY FOR VARIOUS YEARS

Mandatory date	Standard
March 15, 1963	Standards of safety Adopted the national Building Code (NBC) 1995 Edition with 1957 and 1963 Amendments: National Electrical Code 1962 Edition (Local Building Codes may be more restrictive)
January 14, 1972	Standards of Safety Adopted the National Building Code (NBC) 1967 Edition: National Fire Codes (NFC) Volume 1 thru 10, 1970-71 Edition; National Electrical Code-1968 edition (Local Building Codes may be more restrictive)
November 7. 1973	Standards of Safety Adopted the National Building Code (NBC) 1967 Edition; National Fire Codes (NFC Volumes 1-10, 1962-73 Edition: National Electrical Code –1971 Edition (Local Building Codes may be more restrictive)
November 20, 1974	Standards of Safety (806 KAR 50:010) National Building Codes (NBC) 1967 Edition; National Fire Codes (NFC) Volumes 1 thru 10, 1973-74 Edition; National electrical Code – 1971 Edition (Local Building Codes may be more restrictive.
April 6, 1977	Standards of Safety (806 KAR 50:010) National Building Codes (NBC) 1975 Edition; National Fire codes (NFC) Volumes 1 thru 16, 1976 Edition (Local Building Codes may be more restrictive)
February 15, 1980	1980 Kentucky Building Code (KBC) First Edition; BOCA Mechanical Code 1981 Edition; National electrical Code-1981 Edition
May 7, 1980	Standards of Safety (806 KAR 10:015) National Fire Code (NFC) 1979 Edition; National Electrical Code-1978 Edition
February 3, 1983	1983 Kentucky Building Code (KBC) 2 <sup>nd</sup> Edition; BOCA Mechanical Code- 1981 Edition; National Electrical Code- 1981 edition
December 1, 1985	1985 Kentucky Building Code (KBC) 3 <sup>rd</sup> edition; BOCA Mechanical Code- 1984 edition; national Electrical code-1981 edition
January 1, 1988	1988 Kentucky Building code (KBC) 4 <sup>th</sup> Edition; BOCA Mechanical Code- 1987 Edition; National Electrical Code-1987 Edition
September 11, 1990	Kentucky Fire Prevention Code: Standards of Safety
January 1, 1991	1991 Kentucky building Code (KBC) 5 <sup>th</sup> Edition; BOCA Mechanical Code-1990 Edition; National Electrical Code-1990 Edition
July 1, 1994	1994 Kentucky Building Code (KBC) 6 <sup>th</sup> Edition; BOCA Mechanical Code- 1993; National electrical Code-1993 Edition
July 1, 1997	1997 Kentucky Building Code (KBC) 7 <sup>th</sup> Edition; BOCA Mechanical Code- 1993 Edition; National Electrical Code 1996

#### **CODES CURRENTLY ADOPTED BY KENTUCKY**

2002	Kentucky Building Code (Based on the 2000 International Building Code)
2000	International Mechanical Code
1999	Kentucky Fire Prevention Code (Standards of Safety)
2000	International Energy Conservation Code
2002	Kentucky Residential Code (Based on the 2000 International Residential Code)
2002	Kentucky Building Code (Day Care Centers – see Section 420 for special requirements)
2002	NFPA 70 National Electrical Code (Effective 3-15-2002)
2000	International Fire Code (IFC) (New construction projects, only when specifically referenced by the body of KBC)
2000	NFPA101-Life Safety Code (Health Care Facilities)
2000	International Fire Prevention Code for Portable Extinguishers (Section 906)
1996	State Boiler Regulation
2002	NFPA 13- Sprinkler Systems
2002	NFPA 13D-Sprinkler Systems – One/Two Family Dwelling
2002	NFPA 13R-Sprinkler systems in Residential Occupancies
2003	NFPA 14-Standpipe, Hose Systems
2002	NFPA 72-Fire Alarm

The above is only representative of the many codes and standards currently used in the Kentucky; and, is for reference only. For specific applications not listed above, contact the Office of Housing, Buildings and Construction, Division of Building Codes Enforcement at (502) 573-0373 or refer to Chapter 35 of the KBC.

Adopted 1/1/97 OH-BCE-04 Revised 7/20/2003

Case Number:	
Project Name:	
City/County:	

#### AFFIDAVIT OF ASSURANCES PURSUANT OF KRS 198B.060(10)

Comes the Applicant, (Please Print Name)
and states pursuant to KRS 198B.060(10), that all contractors and subcontractors employed or that will be
employed on any activity under the above referenced project shall be in compliance with the
Commonwealth of Kentucky requirements for Workers' Compensation Insurance (according to KRS
Chapter 342) and Unemployment Insurance (according to KRS Chapter 341).
This the day of, 20
CONTRACTOR, OWNER OR OWNE'S AGENT
The foregoing Affidavit of Exemption was acknowledged and sworn to before me by
, Applicant, on this the day of, 20
NOTARY PUBLIC KENTUCKY STATE AT LARGE
MV COMMISSION EVDIDES
MY COMMISSION EXPIRES, 20

Note: This Affidavit of Assurances shall be submitted for any project under State jurisdiction and where there is no local building official. Persons claiming exemption to the Workers' Compensation Laws should file an Affidavit of Exemption with the Kentucky Department of Workers' Claims, Division of Security & Compliance, 1270 Louisville Road, Frankfort, Kentucky 40601. (800/554-8601).

## **BEFORE YOU BUILD**

#### CHECKLIST OF POSSIBLE PERMITS AND PLAN REQUIREMENTS BEFORE CONSTRUCTION BEGINS

PLUMBING PERMIT (STATE ISSUED)			502-573-0397
ACCESSIBILITY (STATE & LOCAL)			502-573-0373
FLOOD CONTROL PERMIT (STATE & LOCAL)			502-564-2979
EARTHQUAKE ZONE REQUIREMENTS (STATE & LOCAL)			502-573-0373
ENERGY CALCULATIONS (STATE & LOCAL)			502-573-0393
ENVIRONMENTAL IMPACT REPORT (STATE)			502-564-3035
EMISSIONS CONTROL REPORT (STATE)		502-564-2150	
ARCHITECTS AND ENGINEERS REQUIREME	NTS (STA	ATE & LOCAL)	
		ARCHITECTS BOARD	859-246-2431
		ENGINEER'S SOCIETY	502-573-2680
PLAN APPROVAL (STATE & LOCAL)	(Page 3	, 4 and 17)	502-573-0373
CONSTRUCTION PERMIT (STATE & LOCAL)	(Page 3	,4,9 and 10)	502-573-0373
HAZARDOUS PROCESS AND STORAGE (STA	TE & LO	CAL)	502-573-0382
FUEL TANK (STATE)			502-573-0382

## Before you can legally occupy.....

#### CHECKLIST OF POSSIBLE CERTIFICATES REQUIRED BEFORE LEGAL OCCUPANCY CAN BE ISSUED:

Plumbing	502-573-0373
Electrical	502-573-0382
Sprinkler (Above ground and Underground)	(From Installing Contractor)
Fire Alarm	(From Installing Contractor)
Hazardous Process and Storage Approval	502-573-0382
Flamespread Rating Report	(From Supplier)
Rangehood Extinguishing system Test/Report	(From Installing Contractor)
Elevator Approval	502-573-0382
Boiler	502-573-0382
Fuel Tank	502-573-0382